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Search	Most Recent Queries	Time	Result
#2	Search collagen and cyanoacrylate	09:20:44	43
#3	Search collagen and cyanoacrylate and derivatized	09:15:42	<u>0</u>
#1	Search "derivatized collagen" and cyanoacrylate	09:15:21	0

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May 2 2003 16:34:23

L Hits Search Text DB Time st Number 1 19312 Collagen and "50" and mg USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; U	5/09 5/09 5/09
US-PGPUB; EPO; JPO; DERWENT USPAT; 2003/05 US-PGPUB; EPO; JPO; DERWENT USPAT; 2003/05 US-PGPUB; EPO; JPO; DERWENT USPAT; 2003/05 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; US	5/09 5/09
Toollagen SAME "50" SAME mg 1177 collagen SAME "50" SAME mg 12003/05	5/09
7 1177 collagen SAME "50" SAME mg	5/09
7 1177 collagen SAME "50" SAME mg	5/09
US-PGPUB; EPO; JPO; DERWENT USPAT; 2003/05 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; US-PGPUB; EPO; EPO; EPO; EPO; EPO; EPO; EPO; EPO	5/09
13 1 "derivatized collagen" SAME "50" SAME mg USPAT; 2003/05 US-PGPUB; EPO; JPO; DERWENT 19 19 "collagen fibers" SAME "50" SAME mg USPAT; 2003/05 US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO;	
1 "derivatized collagen" SAME "50" SAME mg USPAT; US-PGPUB; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; US-PGPUB; EPO; JPO; US-PGPUB; EPO; US-PGPUB; E	
US-PGPUB; 02:53 EPO; JPO; DERWENT USPAT; 2003/05 US-PGPUB; 02:53 EPO; JPO; DERWENT USPAT; 2003/05 US-PGPUB; 02:53 EPO; JPO;	
EPO; JPO; DERWENT 19	7/09
DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	709
19	7/09
US-PGPUB; 02:53 EPO; JPO;	1/09
EPO; JPO;	
0 "collagen fibers" SAME "50" SAME mg and USPAT; 2003/05	/09
"tissue adhesive" US-PGPUB; 02:53	
EPO; JPO;	
DERWENT	
0 "collagen fiber" SAME "50" SAME mg and USPAT; 2003/05	,/09
"tissue adhesive" US-PGPUB; 02:53	
EPO; JPO; DERWENT	
37 0 "collagen fibrils" SAME "50" SAME mg and USPAT; 2003/05	5/09
"tissue adhesive" US-PGPUB; 02:54	., 05
EPO; JPO;	
DERWENT	
28 collagen SAME "50" SAME mg and "tissue USPAT; 2003/05	/09
adhesive" US-PGPUB; 03:17	
EPO; JPO;	
DERWENT USDAY OF A STATE OF A STA	: /00
49 4 "collagen fibers" SAME mg and "tissue USPAT; 2003/05 adhesive" US-PGPUB; 03:20	1/09
EPO; JPO;	
DERWENT	
67 5 optionally and "collagen fibrils" SAME mg USPAT; 2003/05	5/09
and "tissue adhesive" US-PGPUB; 05:29	
EPO; JPO;	
DERWENT	
73 0 "derivatized collagen" and optionally and USPAT; 2003/05 "collagen fibrils" SAME mg and "tissue US-PGPUB; 03:27	,/09
"collagen fibrils" SAME mg and "tissue US-PGPUB; 03:27 adhesive" EPO; JPO;	
adnesive" EPO; JPO; DERWENT	
79 4 "modified collagen" and optionally and USPAT; 2003/05	5/09
"collagen fibrils" SAME mg and "tissue US-PGPUB; 03:27	
adhesive" EPO; JPO;	
DERWENT	
5 additionally and "collagen fibrils" SAME USPAT; 2003/05	,/09
mg and "tissue adhesive" US-PGPUB; 05:29	
EPO; JPO;	
DERWENT DERWENT 2003/05	5/09
55 5 addition and "collagen fibrils" SAME mg USPAT; 2003/05 and "tissue adhesive" US-PGPUB; 05:33	17 03
and cissue adhesive US-PGPOB, US.33	
DERWENT	
85 5 addition and "collagen fibrils" SAME USPAT; 2003/05	/09
"mg/ml" and "tissue adhesive" US-PGPUB; 05:34	
EPO; JPO;	
DERWENT COLOR OF THE COLOR OF T	
91 1 addition and "collagen fibers" SAME USPAT; 2003/05	,/09
"mg/ml" and "tissue adhesive" US-PGPUB; 05:35 EPO; JPO;	
DERWENT	
97 5 addition and "collagen fibrils" SAME USPAT; 2003/05	5/09
"mg/ml" and "tissue adhesive" US-PGPUB; 05:38	
EPO; JPO;	
DERWENT	i

103	47	addition and collagen SAME "mg/ml" and "tissue adhesive"	USPAT;	2003/05/09
		Tissue adnesive	US-PGPUB; EPO; JPO; DERWENT	05:36
109	9	addition SAME collagen SAME "mg/ml" and	USPAT;	2003/05/09
		"tissue adhesive"	US-PGPUB;	05:54
			EPO; JPO; DERWENT	
115	2	5767152.pn.	USPAT;	2003/05/09
113	_	0 / 0 / 10 <u>2 · p</u>	US-PGPUB;	06:28
			EPO; JPO;	
101	2	C405127	DERWENT	2002/05/00
121		6495127.pn.	USPAT; US-PGPUB;	2003/05/09
			EPO; JPO;	
			DERWENT	
127	1	6495127.pn. and fibrils	USPAT;	2003/05/09 06:29
			US-PGPUB; EPO; JPO;	06:29
			DERWENT	
133	1	6495127.pn. and fibers	USPAT;	2003/05/09
			US-PGPUB;	06:31
			EPO; JPO; DERWENT	
139	1	6495127.pn. and fibrillar	USPAT;	2003/05/09
		-	US-PGPUB;	06:35
			EPO; JPO;	
145	1	6495127.pn. and "mg/ml"	DERWENT USPAT;	2003/05/09
110		orsozzy vpv ana mg/ mz	US-PGPUB;	07:23
			EPO; JPO;	
151	2	6495127.pn. and cyanoacrylate	DERWENT USPAT;	2003/05/09
151		6495127.pm. and cyanoacryrate	US-PGPUB;	08:15
			EPO; JPO;	
	_		DERWENT	2222 (25 (22
157	2	5767152.pn. and cyanoacrylate	USPAT; US-PGPUB;	2003/05/09 08:19
			EPO; JPO;	00.19
			DERWENT	
163	0	5767152.pn. and cyanoacrylate SAME	USPAT;	2003/05/09 08:19
		collagen	US-PGPUB; EPO; JPO;	08:19
			DERWENT	
169	1	5767152.pn. and cyanoacrylate and	USPAT;	2003/05/09
		collagen	US-PGPUB; EPO; JPO;	08:19
			DERWENT	
175	1	5767152.pn. and collagen	USPAT;	2003/05/09
			US-PGPUB;	08:20
			EPO; JPO; DERWENT	
181	1	5767152.pn. and cyanoacrylate SAME tissue	USPAT;	2003/05/09
			US-PGPUB;	08:20
			EPO; JPO;	
_	41069	collagen	DERWENT USPAT;	2003/05/09
	11005		US-PGPUB;	02:51
			EPO; JPO;	
<u> </u>	190	collagen SAME derivatized	DERWENT USPAT;	2003/03/12
	190	collagen SAME derivatized	US-PGPUB;	17:50
			EPO; JPO;	
	2.2	11 277 1	DERWENT	2002/04/37
-	20	collagen ADJ derivatized	USPAT; US-PGPUB;	2003/04/17
			EPO; JPO;	11.15
			DERWENT	

-	0	collagen ADJ derivatized and "COO-" and	USPAT;	2003/03/12
		"SH-"	US-PGPUB;	17:51
			EPO; JPO;	
			DERWENT	
-	1	collagen ADJ derivatized and "COO-"	USPAT;	2003/03/12
			US-PGPUB;	17:59
			EPO; JPO;	
			DERWENT	
-	0	collagen SAME "SH-" SAME "COO-"	USPAT;	2003/03/12
	+		US-PGPUB;	17:59
			EPO; JPO;	
			DERWENT	
-	90	collagen SAME "SH-"	USPAT;	2003/03/12
			US-PGPUB;	17:59
			EPO; JPO;	
1			DERWENT	
-	18	collagen and "SH-" SAME "COO-"	USPAT;	2003/03/12
			US-PGPUB;	18:03
			EPO; JPO;	
	_	.,	DERWENT	1 2002 (02 (12
-	0	collagen WITH "SH-" SAME "COO-"	USPAT;	2003/03/12
			US-PGPUB;	17:59
1			EPO; JPO;	
		11 1 1000 11 0000 11 000 11	DERWENT	2002/02/12
1 -	1	collagen.ab. and "SH-" SAME "COO-"	USPAT;	2003/03/12
	1		US-PGPUB;	18:06
			EPO; JPO; DERWENT	
		11 . Air and How II crown Hook II		2003/03/12
-	0	collagen.ti. and "SH-" SAME "COO-"	USPAT;	18:03
			US-PGPUB;	10:03
			EPO; JPO;	
	0	devices timed about and gollagon ab	DERWENT USPAT;	2003/03/12
-	0	derivatived.ab. and collagen.ab.	US-PGPUB;	18:06
			EPO; JPO;	10.00
			DERWENT	
	0	derivatived and collagen.ab. and "SH-"	USPAT;	2003/03/12
_	0	derivatived and corragentab. and bit	US-PGPUB;	18:06
			EPO; JPO;	10.00
			DERWENT	
_	0	derivatived and collagen.ab. and "SH"	USPAT;	2003/03/12
			US-PGPUB;	18:06
			EPO; JPO;	
1			DERWENT	
1 -	0	derivatived and collagen.ab. and SH	USPAT;	2003/03/12
			US-PGPUB;	18:06
			EPO; JPO;	
			DERWENT	
-	0	derivatived and collagen.ab. and "COO-"	USPAT;	2003/03/12
1			US-PGPUB;	18:06
			EPO; JPO;	
			DERWENT	
_	0	derivatived and collagen.ab. and "COO"	USPAT;	2003/03/12
1	1		US-PGPUB;	18:06
1			EPO; JPO;	
	1		DERWENT	
-	6	derivatived and collagen.ab.	USPAT;	2003/03/12
			US-PGPUB;	18:08
1			EPO; JPO;	
			DERWENT	0000/00/00
-	17289	derivatized and defined	USPAT;	2003/03/12
			US-PGPUB;	18:08
			EPO; JPO;	
		device the day Man 1.5'	DERWENT	2002/02/12
-	14	derivatized NEAR defined	USPAT;	2003/03/12
!			US-PGPUB;	18:14
1			EPO; JPO; DERWENT	
L	1		DELMENT	<u> </u>

			T =	1 2222 (22 /12
_	2	4713446.pn. and collagen	USPAT; US-PGPUB;	2003/03/12
			EPO; JPO;	10.14
			DERWENT	
_	0	4713446.pn. and collagen and "COO-"	USPAT;	2003/03/12
		•	US-PGPUB;	18:14
			EPO; JPO;	
		1700116) HOW II	DERWENT	2002/02/12
-	0	4713446.pn. and collagen and "SH-"	USPAT; US-PGPUB;	2003/03/12
			EPO; JPO;	10.14
			DERWENT	
_	2779	"SH-" and "COO-"	USPAT;	2003/03/12
			US-PGPUB;	18:14
			EPO; JPO;	
			DERWENT	2002/02/10
_	115	"SH-" and "COO-" and collagen	USPAT; US-PGPUB;	2003/03/12 18:15
			EPO; JPO;	16.13
			DERWENT	
-	32	"SH-" and "COO-" and collagen and	USPAT;	2003/03/12
		derivatized	US-PGPUB;	18:15
			EPO; JPO;	
		Warr W 1 Wasa W 1 33	DERWENT	2002/02/12
-	31		USPAT; US-PGPUB;	2003/03/12
		derivatized and "functional group"	EPO; JPO;	10.10
			DERWENT	
_	31	"SH-" and "COO-" and collagen and	USPAT;	2003/03/12
		derivatized and "functional group" and	US-PGPUB;	18:16
		composition	EPO; JPO;	
	_		DERWENT	0000/00/10
_	0	"SH-" and "COO-" SAME collagen and derivatized and "functional group" and	USPAT; US-PGPUB;	2003/03/12 18:16
		composition	EPO; JPO;	18.10
		Composition	DERWENT	
_	0	"COO-" and "SH-" SAME collagen and	USPAT;	2003/03/12
		derivatized and "functional group" and	US-PGPUB;	18:16
		composition	EPO; JPO;	
	-,	HGOO H and HGII H and gollagon and	DERWENT USPAT;	2003/03/12
_	7	"COO-" and "SH-" and collagen and derivatized and "functional group" and	US-PGPUB;	18:20
		composition and cyanoacrylate	EPO; JPO;	10.20
		Compositoren and Clambaria	DERWENT	
-	7	"COO-" and "SH-" and collagen and	USPAT;	2003/03/12
		derivatized and "functional group" and	US-PGPUB;	18:22
		cyanoacrylate	EPO; JPO;	
	0	4713446.pn. and "COO-"	DERWENT USPAT;	2003/03/12
-		1/10110.pir. and COO-	US-PGPUB;	18:29
			EPO; JPO;	
			DERWENT	
_	0	4713446.pn. and "SH-"	USPAT;	2003/03/12
			US-PGPUB;	18:29
			EPO; JPO; DERWENT	
_	0	5104957.pn. and "SH-"	USPAT;	2003/03/12
		5101507.pii. aiia bii	US-PGPUB;	18:30
			EPO; JPO;	
			DERWENT	
_	0	5104957.pn. and "COO-"	USPAT;	2003/03/12
			US-PGPUB; EPO; JPO;	18:30
			DERWENT	
_	0	5219895.pn. and "COO-"	USPAT;	2003/03/12
		K	US-PGPUB;	18:33
			EPO; JPO;	
L	L		DERWENT	

_	0	5219895.pn.	and "SH-"	USPAT;	2003/03/12
		-		US-PGPUB;	18:30
				EPO; JPO;	
	1			DERWENT	
-	0	5476515.pn.	and "C00-"	USPAT;	2003/03/12
	1	1		US-PGPUB;	18:43
		ĺ		EPO; JPO;	
		5.45.55.45	\	DERWENT	0000/00/10
-	0	5476515.pn.	and "SH-"	USPAT;	2003/03/12
				US-PGPUB;	18:31
				EPO; JPO; DERWENT	
_	2	5631243.pn.		USPAT;	2003/03/12
		3031243.pm.		US-PGPUB;	18:31
				EPO; JPO;	10.31
				DERWENT	
_	0	5631243.pn.	and "COO-"	USPAT;	2003/03/12
		_		US-PGPUB;	18:31
				EPO; JPO;	
:	ļ			DERWENT	
-	0	5631243.pn.	and "SH-"	USPAT;	2003/03/12
				US-PGPUB;	18:31
				EPO; JPO;	
	_	4710446		DERWENT	0000/00/10
-	2	4713446.pn.		USPAT;	2003/03/12
				US-PGPUB;	18:32
				EPO; JPO; DERWENT	
_	2	5104957.pn.		USPAT;	2003/03/12
		5104557.pm.		US-PGPUB;	18:32
-				EPO; JPO;	10.32
				DERWENT	
_	2	5219895.pn.		USPAT;	2003/03/12
		_		US-PGPUB;	18:34
				EPO; JPO;	
				DERWENT	
-	2	5219895.pn. a	and "S"	USPAT;	2003/03/12
1				US-PGPUB;	18:34
				EPO; JPO;	
i _	o	5219895.pn. a	and gulfur	DERWENT USPAT;	2003/03/12
i -	0	J21909J.pn. (and Sullul	US-PGPUB;	18:34
				EPO; JPO;	10.54
				DERWENT	
-	0	5219895.pn. a	and sulfuronating	USPAT;	2003/03/12
		_	-	US-PGPUB;	18:34
				EPO; JPO;	
				DERWENT	
-	1	5219895.pn. a	and sulfonating	USPAT;	2003/03/12
				US-PGPUB;	18:35
				EPO; JPO; DERWENT	
j _	2	5476515.pn.		USPAT;	2003/03/12
		-1.0010.pii.		US-PGPUB;	18:44
	ļ			EPO; JPO;	
				DERWENT	
-	2	5631243.pn.		USPAT;	2003/03/12
1	ļ			US-PGPUB;	18:45
į.				EPO; JPO;	
	_	6011005		DERWENT	
_	1	6211335.pn.		USPAT;	2003/04/17
_	1	5713891.pn.		US-PGPUB	13:37
	1	5/13091.pn.		USPAT; US-PGPUB	2003/03/18 21:22
_ :	1 '	5334191.pn.		USPAT;	2003/03/18
	-			US-PGPUB	21:22
_ i	1	5409481.pn.		USPAT;	2003/03/18
		_		US-PGPUB	21:24
· -	1	6447443.pn.		USPAT;	2003/03/18
				US-PGPUB	21:25

[-	1	6248117.pn.	USPAT;	2003/03/18
_	1	6375672.pn.	US-PGPUB USPAT;	21:26 2003/03/18
	1	0373072.pm.	US-PGPUB	21:26
_	1	5292362.pn.	USPAT;	2003/03/18
_	1	6391049.pn.	US-PGPUB USPAT;	21:27 2003/03/18
	_		US-PGPUB	21:27
-	0	6391049.pn. and mesh	USPAT;	2003/03/18
_	1	5527356.pn.	US-PGPUB USPAT;	21:28 2003/03/18
		•	US-PGPUB	21:35
j -	1	5290272.pn.	USPAT; US-PGPUB	2003/03/18 21:37
-	1	5540677.pn.	USPAT;	2003/03/18
İ	1	5725522 ····	US-PGPUB	21:37
-	1	5725522.pn.	USPAT; US-PGPUB	2003/03/18 21:37
-	1	5571216.pn.	USPAT;	2003/03/18
_	1	5925078.pn.	US-PGPUB USPAT;	21:40 2003/03/18
_	1	3923076.pm.	US-PGPUB	21:40
_	1	5292253.pn.	USPAT;	2003/03/18
_	1	5989244.pn.	US-PGPUB USPAT;	21:42 2003/03/18
	_	3303244.pm.	US-PGPUB	21:51
-	1	5290278.pn.	USPAT;	2003/03/18
_	1	5300065.pn.	US-PGPUB USPAT;	21:51 2003/03/18
	_	•	US-PGPUB	21:52
-	1	5336221.pn.	USPAT; US-PGPUB	2003/03/18 21:52
_	1	5669934.pn.	USPAT;	2003/03/18
	_	•	US-PGPUB	21:53
-	1	5824015.pn.	USPAT; US-PGPUB	2003/03/18
_	1	5895412.pn.	USPAT;	2003/03/18
	1	C2E0421 mm	US-PGPUB	21:56 2003/03/18
_	1	6350431.pn.	USPAT; US-PGPUB	21:58
-	1	5360611.pn.	USPAT;	2003/03/18
_	1	5401509.pn.	US-PGPUB USPAT;	21:59 2003/03/18
	*	0.101003.p	US-PGPUB	21:59
-	1	5573775.pn.	USPAT;	2003/03/18
_	1	5582835.pn.	US-PGPUB USPAT;	22:00 2003/03/18
			US-PGPUB	22:00
-	1	5589185.pn.	USPAT; US-PGPUB	2003/03/18 22:00
-	1	5665373.pn.	USPAT;	2003/03/18
!	1	5209776.pn.	US-PGPUB USPAT;	22:01
	. 1	0205/70.pm.	US-PGPUB	2003/03/18
-	1	5411940.pn.	USPAT;	2003/03/18
_	1	6475508.pn.	US-PGPUB USPAT;	22:02 2003/03/18
		•	US-PGPUB	22:02
-	0	6211335.pn. and patch	USPAT; US-PGPUB	2003/04/17
-	0	 6211335.pn. and adhesive	USPAT;	2003/04/17
	_	- 	US-PGPUB	13:38
-	1	6211335.pn. and tissue	USPAT; US-PGPUB	2003/04/17
<u> </u>	1	6211335.pn. and tissue and structure	USPAT;	2003/04/17
	. 0	6211335 pp. and tingue and atmosture	US-PGPUB	13:39
-	U	6211335.pn. and tissue and structure and mesh	USPAT; US-PGPUB	2003/04/17
-	1	<u> </u>	USPAT;	2003/04/17
<u> </u>		wire	US-PGPUB	13:39

			,	
-	1	6211335.pn. and wire	USPAT; US-PGPUB	2003/04/17 13:39
İ _	12512	collagen.ab.	USPAT;	2003/04/17
_	12512	Collagen.ab.	US-PGPUB;	14:16
			EPO; JPO;	14.10
			DERWENT	
_	4942	collagen.ti.	USPAT;	2003/04/17
			US-PGPUB;	14:16
			EPO; JPO;	
			DERWENT	
-	6064	collagen and nylon	USPAT;	2003/04/17
			US-PGPUB	14:16
-	13275	collagen and gelatin	USPAT;	2003/04/17
			US-PGPUB	14:17
_	6064	collagen and nylon	USPAT;	2003/04/17
	071		US-PGPUB	14:17
_	971	collagen and nylon and wire	USPAT;	2003/04/17
	31	gollogen and nulen and wine CAME garbon	US-PGPUB USPAT;	14:17
_	31	collagen and nylon and wire SAME carbon	US-PGPUB	14:18
_	21	collagen and nylon and wire SAME carbon	USPAT;	2003/04/17
		SAME metal	US-PGPUB	14:18
_	1	collagen and nylon and polyester and	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	14:24
		metal		
-	1	collagen and nylon and polyester and	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	14:44
		metal and tissue		
_	0	collagen and nylon and polyester and	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	14:28
	_	metal and tissue and patch		2222/24/25
-	0	collagen and nylon and polyester and	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	14:29
	o	metal and tissue and solder collagen and nylon and polyester and	USPAT;	2003/04/17
_		polycarbonate and wire SAME carbon SAME	US-PGPUB	14:29
		metal and tissue and welding	OS FGFOB	14.25
_	10		USPAT;	2003/04/17
	10	SAME carbon SAME metal	US-PGPUB	14:30
_	1	collagen and nylon and polyester and	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	15:06
		metal and wire		
-	0	collagen and nylon and polyester and	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	15:07
		metal and bond and solder		0000/04/5-
_	0	collagen and nylon and polyester and	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	15:08
	0	metal and solder collagen and nylon and polyester and	IIGDV.	2003/04/17
_		collagen and nylon and polyester and polycarbonate and wire SAME carbon SAME	USPAT; US-PGPUB	15:08
		metal and weld	OD FGFUD	15.00
_	1	l	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	15:10
		metal and soldered and welded		
-	1	collagen and nylon and polyester and	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	15:18
		metal and soldered and welded and fibers		
_	0	collagen and nylon and polyester and	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	15:18
		metal and soldered and welded and fibers		
		and photoinitiated	IICDAM:	2002/04/17
-	1	collagen and nylon and polyester and	USPAT; US-PGPUB	2003/04/17
!		polycarbonate and wire SAME carbon SAME metal and soldered and welded and fibers	02-FGF0B	13.43
İ		and photo		
-	0	collagen and nylon and polyester and	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	15:27
		metal and soldered and welded and fibers		
ļ		and photo and coaligned	1	
·		· · · · · · · · · · · · · · · · · · ·	•	* *

-	0		USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	15:28
1		metal and soldered and welded and fibers		
1		and photo and random	USPAT;	2003/04/17
_	0	collagen and nylon and polyester and polycarbonate and wire SAME carbon SAME	US-PGPUB	15:28
		metal and soldered and welded and fibers	OD FGFOD	13.20
i		and photo and aligned		
-	0	l contratt de la cont	USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	15:43
		metal and soldered and welded and fibers		
		and photo and derivatize		
-	0		USPAT;	2003/04/17
		polycarbonate and wire SAME carbon SAME	US-PGPUB	15:43
		metal and soldered and welded and fibers and photo and derivatized		
_	6	derivatived and collagen.ab.	USPAT;	2003/04/17
		delivatived and obligation.	US-PGPUB;	16:05
			EPO; JPO;	
			DERWENT	
-	0		USPAT;	2003/04/17
		SAME coaligned	US-PGPUB;	16:05
			EPO; JPO; DERWENT	
_	6	derivatived and collagen.ab. and fibers	USPAT;	2003/04/17
		delivatived and corragentable and ribers	US-PGPUB;	16:05
			EPO; JPO;	
			DERWENT	
_	0	,	USPAT;	2003/04/17
		SAME aligned	US-PGPUB;	16:05
			EPO; JPO;	
	0	derivatived and collagen.ab. and fibers	DERWENT USPAT;	2003/04/17
_	0	and patch	US-PGPUB;	16:06
		and pacen	EPO; JPO;	
!			DERWENT	
-	0	derivatived and collagen.ab. and fibers	USPAT;	2003/04/17
		and laser	US-PGPUB;	16:06
			EPO; JPO;	
	0	derivatived and collagen.ab. and fibers	DERWENT USPAT;	2003/04/17
_	0	and photo	US-PGPUB;	16:06
		and phoco	EPO; JPO;	10.00
		!	DERWENT	
_	0	derivatived ADJ collagen and fibers and	USPAT;	2003/04/17
		photo	US-PGPUB;	16:06
	[EPO; JPO;	
		derivatived ADJ collagen and fibers	DERWENT USPAT;	2003/04/17
_	0	derivatived ADD corragen and ribers	US-PGPUB;	16:06
			EPO; JPO;	
			DERWENT	
_	0	derivatived ADJ collagen	USPAT;	2003/04/17
			US-PGPUB;	16:07
			EPO; JPO;	
	7265	gollagon and adhogite	DERWENT USPAT;	2003/04/17
-	1265	collagen and adhesive	US-PGPUB;	16:07
1	1		EPO; JPO;	
į			DERWENT	
-	175	collagen and adhesive and photo and laser	USPAT;	2003/04/17
1	1	and fiber	US-PGPUB;	16:07
	t.		EPO; JPO;	
İ	48	collagen and adhesive and photo and laser	DERWENT USPAT;	2003/04/17
<u> </u>	48	and fiber and derivatized	US-PGPUB;	16:07
1			EPO; JPO;	
1 1	i		DERWENT	'

-	0	collagen.ab. and adhesive and photo and	USPAT;	2003/04/17
		laser and fiber and derivatized	US-PGPUB;	16:07
			EPO; JPO;	
			DERWENT	
-	11		USPAT;	2003/04/17
		and fiber and derivatized SAME collagen	US-PGPUB;	16:07
			EPO; JPO;	
			DERWENT	
-	0	collagen and adhesive and photo and laser	USPAT;	2003/04/17
		and fiber SAME aligned and derivatized	US-PGPUB;	16:08
		SAME collagen	EPO; JPO;	
			DERWENT	
_	11	collagen and adhesive and photo and laser	USPAT;	2003/04/17
		and fiber and derivatized SAME collagen	US-PGPUB;	16:08
			EPO; JPO;	
			DERWENT	
-	0	collagen and adhesive and photo and laser	USPAT;	2003/04/17
		and fiber and derivatized SAME collagen	US-PGPUB;	16:08
		and patch	EPO; JPO;	
			DERWENT	
_	11	collagen and photo and laser and fiber	USPAT;	2003/04/17
		and derivatized SAME collagen	US-PGPUB;	16:08
			EPO; JPO;	
			DERWENT	
_	9	collagen and photo and laser and fiber	USPAT;	2003/04/17
		and derivatized SAME collagen and wire	US-PGPUB;	16:09
			EPO; JPO;	
			DERWENT	
_	9	collagen and photo and laser and fiber	USPAT;	2003/04/17
		and derivatized SAME collagen and wire	US-PGPUB;	16:10
		and polymer	EPO; JPO;	
			DERWENT	
_	9	collagen and photo and laser and fiber	USPAT;	2003/04/17
		and derivatized SAME collagen and wire	US-PGPUB;	16:13
			EPO; JPO;	
			DERWENT	
-	0		USPAT;	2003/04/17
		and derivatized SAME collagen and	US-PGPUB;	16:14
		attachment and wire SAME carbon	EPO; JPO;	
	_		DERWENT	
-	0	collagen and photo and laser and fiber	USPAT;	2003/04/17
		and derivatized SAME collagen and	US-PGPUB;	16:14
		attachment and wire SAME metal	EPO; JPO;	
			DERWENT	2002/04/17
-	9	collagen and photo and laser and fiber	USPAT;	2003/04/17
		and derivatized SAME collagen and	US-PGPUB;	16:14
		attachment and wire	EPO; JPO;	
			DERWENT	2002/04/17
_	1	collagen and photo and laser and fiber	USPAT;	2003/04/17
		and derivatized SAME collagen and	US-PGPUB;	16:14
		attachment and wire and nylon	EPO; JPO; DERWENT	
			1	2003/04/17
	7	gollogon and photo and lagar and fiber		
_	1	collagen and photo and laser and fiber	USPAT;	
-	1	and derivatized SAME collagen and	US-PGPUB;	16:15
-	1	and derivatized SAME collagen and attachment and wire and nylon and	US-PGPUB; EPO; JPO;	
-		and derivatized SAME collagen and attachment and wire and nylon and polyester	US-PGPUB; EPO; JPO; DERWENT	16:15
-	0	and derivatized SAME collagen and attachment and wire and nylon and polyester collagen and photo and laser and fiber	US-PGPUB; EPO; JPO; DERWENT USPAT;	16:15
-		and derivatized SAME collagen and attachment and wire and nylon and polyester collagen and photo and laser and fiber and derivatized SAME collagen and	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB;	16:15
-		and derivatized SAME collagen and attachment and wire and nylon and polyester collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	16:15
-	0	and derivatized SAME collagen and attachment and wire and nylon and polyester collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and polyester and polycarbon	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	16:15 2003/04/17 16:15
-		and derivatized SAME collagen and attachment and wire and nylon and polyester collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and polyester and polycarbon collagen and photo and laser and fiber	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	16:15 2003/04/17 16:15 2003/04/17
-	0	and derivatized SAME collagen and attachment and wire and nylon and polyester collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and polyester and polycarbon collagen and photo and laser and fiber and derivatized SAME collagen and	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB;	16:15 2003/04/17 16:15
-	0	and derivatized SAME collagen and attachment and wire and nylon and polyester collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and polyester and polycarbon collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	16:15 2003/04/17 16:15 2003/04/17
-	0	and derivatized SAME collagen and attachment and wire and nylon and polyester collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and polyester and polycarbon collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and polyester	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	16:15 2003/04/17 16:15 2003/04/17 16:15
-	0	and derivatized SAME collagen and attachment and wire and nylon and polyester collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and polyester and polycarbon collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT;	16:15 2003/04/17 16:15 2003/04/17
-	0	and derivatized SAME collagen and attachment and wire and nylon and polyester collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and polyester and polycarbon collagen and photo and laser and fiber and derivatized SAME collagen and attachment and wire and nylon and polyester	US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	16:15 2003/04/17 16:15 2003/04/17 16:15 2003/04/17

-	0	6471993.pn. and polymerize	USPAT; US-PGPUB;	2003/04/17 16:21
			EPO; JPO; DERWENT	
_	0	6471993.pn. and polymerized	USPAT;	2003/04/17
		or. Issaib and ballmarra.	US-PGPUB;	16:21
			EPO; JPO;	
		7	DERWENT	2002/04/17
-	2942	polymerize\$1 and collagen	USPAT; US-PGPUB;	2003/04/17
			EPO; JPO;	10.21
			DERWENT	
-	538	polymerize\$1 SAME collagen	USPAT;	2003/04/17
			US-PGPUB;	16:22
			EPO; JPO; DERWENT	
_	471	polymerize\$1 SAME collagen and tissue	USPAT;	2003/04/17
		, , , , , , , , , , , , , , , , , , ,	US-PGPUB;	16:22
			EPO; JPO;	
	F.0	malamani madil ADI malilaman	DERWENT	2003/04/17
_	50	polymerize\$1 ADJ collagen	USPAT; US-PGPUB;	16:22
			EPO; JPO;	= : - = =
			DERWENT	
_	45	polymerized ADJ collagen	USPAT;	2003/04/17
			US-PGPUB; EPO; JPO;	16:23
			DERWENT	
-	1	polymerized ADJ collagen and fiber\$1 SAME	USPAT;	2003/04/17
		direction	US-PGPUB;	16:38
	1		EPO; JPO; DERWENT	
_	1	polymerized ADJ collagen and fiber\$1 SAME	USPAT;	2003/04/17
	_	orientation	US-PGPUB;	16:39
			EPO; JPO;	
	2.0	malemaniged ADI gollages and fiberel	DERWENT USPAT;	2003/04/17
_	26	polymerized ADJ collagen and fiber\$1	US-PGPUB;	17:04
			EPO; JPO;	
			DERWENT	0000/04/25
-	26	polymerize ADJ collagen	USPAT; US-PGPUB;	2003/04/17
			EPO; JPO;	10.30
			DERWENT	
_	0	Shastri.in. and polymerize ADJ collagen	USPAT;	2003/04/17
			US-PGPUB;	16:44
			EPO; JPO; DERWENT	
-	5	Shastri.in. and collagen	USPAT;	2003/04/17
		_	US-PGPUB;	16:49
			EPO; JPO;	
_	0	 Shastri.in. and collagen and derivatize	DERWENT USPAT;	2003/04/17
		bridger and derivative	US-PGPUB;	16:49
			EPO; JPO;	
	_		DERWENT	2002/04/17
-	2	Shastri.in. and collagen and derivatized	USPAT; US-PGPUB;	2003/04/17 17:00
			EPO; JPO;	
			DERWENT	
_	2	1	USPAT;	2003/04/18
		and wire	US-PGPUB; EPO; JPO;	14:08
			DERWENT	
_	0	Shastri.in. and collagen and derivatized	USPAT;	2003/04/17
		and wire SAME carbon	US-PGPUB;	17:00
			EPO; JPO;	
L	l		DERWENT	1

_	0	Shastri.in. and collagen and derivatized and wire SAME metal	USPAT; US-PGPUB;	2003/04/17 17:00
_		and wire SAME metal	1	17:00
_				
_			EPO; JPO;	
-			DERWENT	0000/04/45
	206497		USPAT;	2003/04/17
		and wire nylon	US-PGPUB;	17:01
,			EPO; JPO;	
	2	Shastri.in. and collagen and derivatized	DERWENT	2002/04/17
_	۷	and wire and nylon	USPAT; US-PGPUB;	2003/04/17
		and wire and hylon	EPO; JPO;	17.01
			DERWENT	
	7	polymerized ADJ collagen and fiber\$1 and	USPAT;	2003/04/17
	,	tissue ADJ adhesive	US-PGPUB;	17:05
		cissue into danesive	EPO; JPO;	17.00
			DERWENT	
	0	polymerized ADJ collagen and fiber\$1 and	USPAT;	2003/04/17
	· ·	tissue ADJ adhesive and photo	US-PGPUB;	17:05
		orbbac .mo danesive and photo	EPO; JPO;	
			DERWENT	
	7	polymerized ADJ collagen and fiber\$1 and	USPAT;	2003/04/17
	,	tissue ADJ adhesive and light	US-PGPUB;	17:05
, 1			EPO; JPO;	
			DERWENT	
_	7	polymerized ADJ collagen and fiber\$1 and	USPAT;	2003/04/17
	,	tissue ADJ adhesive and light	US-PGPUB;	17:10
			EPO; JPO;	-, -, -
İ			DERWENT	
_	5	derivatized ADJ collagen and fiber\$1 and	USPAT;	2003/04/17
		tissue ADJ adhesive and light	US-PGPUB;	17:11
			EPO; JPO;	
			DERWENT	
-	0	derivatized ADJ collagen and fiber\$1 SAME	USPAT;	2003/04/17
		direction and tissue ADJ adhesive and	US-PGPUB;	17:11
		light	EPO; JPO;	
			DERWENT	
-	0	derivatized ADJ collagen and fiber\$1 SAME	USPAT;	2003/04/17
		orientation and tissue ADJ adhesive and	US-PGPUB;	17:11
ļ		light	EPO; JPO;	
			DERWENT	
-	0	derivatized ADJ collagen and fiber\$1 SAME	USPAT;	2003/04/17
		elongated and tissue ADJ adhesive and	US-PGPUB;	17:12
		light	EPO; JPO;	
			DERWENT	
-	5	derivatized ADJ collagen and fiber\$1 and	USPAT;	2003/04/17
		tissue ADJ adhesive and light	US-PGPUB;	18:09
İ			EPO; JPO;	
	_	denderational approximation and the second s	DERWENT	2002/04/15
-	0	derivatized ADJ collagen and fiber\$1 and	USPAT;	2003/04/17
		aligned and tissue ADJ adhesive and light	US-PGPUB;	17:56
			EPO; JPO;	+
	_	Fibert and modificated and bit was the	DERWENT	2002/04/17
-	U	fiber\$1 and coaligned and tissue ADJ	USPAT;	2003/04/17
		adhesive and light	US-PGPUB;	17:56
į	ľ		EPO; JPO;	
_	_	fiber\$1 and coaligned and tissue ADJ	DERWENT	2003/04/17
į	U	adhesive	USPAT; US-PGPUB;	17:56
1		adirestve	EPO; JPO;	17.50
	İ		DERWENT	
_	5.9	fiber\$1 and coaligned	USPAT;	2003/04/17
	3.7	1120171 dild codilgiled	US-PGPUB;	17:57
	; !		EPO; JPO;	1
			DERWENT	
!				2002/04/17
_	0	fiber\$1 and coaligned and tissue ADJ	USPAT:	2003/04/1/
_	0	fiber\$1 and coaligned and tissue ADJ adhesive	USPAT; US-PGPUB;	2003/04/17
_	0		USPAT; US-PGPUB; EPO; JPO;	17:57

	2	fiber\$1 and coaligned and tissue and adhesive	USPAT; US-PGPUB;	2003/04/17 17:57
_	12	fiber\$1 and coaligned and tissue	EPO; JPO; DERWENT USPAT;	2003/04/17
		3	US-PGPUB; EPO; JPO;	18:03
_	1	fiber\$1 and coaligned and direction and orientation and tissue	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/17 18:02
-	12	fiber\$1 and coaligned and direction and orientation	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/17 18:04
-	13	fiber\$1 SAME coaligned	DERWENT USPAT; US-PGPUB;	2003/04/17 18:04
-	5	fiber\$1 SAME coaligned and tissue	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/04/17
-	13	fiber\$1 SAME coaligned	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/04/17
-	5	fiber\$1 SAME coaligned and tissue	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/04/17 18:08
	15	derivatized ADJ collagen and fiber\$1	EPO; JPO; DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/17
-	1	derivatized ADJ collagen and fiber\$1 SAME orientation	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/17
-	0	derivatized ADJ collagen and fiber\$1 SAME orientation and adhesion	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/17
-	1	derivatized ADJ collagen and fiber\$1 SAME orientation and tissue	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/17
	0	derivatized ADJ collagen and fiber\$1 SAME orientation and tissue and sealing	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/17
	1	derivatized ADJ collagen and fiber\$1 SAME \$2align\$4	DERWENT	2003/04/17 18:13
	1	derivatized ADJ collagen and fiber\$1 SAME direction	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/17 18:12
	0	derivatized ADJ collagen and fiber\$1 SAME coaligned	DERWENT USPAT; US-PGPUB;	2003/04/17 18:14
	109	derivatized SAME collagen and fiber\$1	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/04/17

_	0	derivatized SAME collagen and fiber\$1 and	USPAT;	2003/04/17
		coaligned	US-PGPUB; EPO; JPO;	18:15
			DERWENT	
-	10	,	USPAT;	2003/04/17
		oriented	US-PGPUB;	18:15
			EPO; JPO; DERWENT	
_	9	derivatized SAME collagen and fiber\$1	USPAT;	2003/04/17
		SAME oriented	US-PGPUB;	18:15
			EPO; JPO;	
	-	denistrational CAMP and large and filtered	DERWENT	2002/04/17
_	5	derivatized SAME collagen and fiber\$1 SAME oriented and tissue and sealing	USPAT; US-PGPUB;	2003/04/17
		Diam offenced and crosue and seating	EPO; JPO;	+0.17
			DERWENT	
-	5		USPAT;	2003/04/17
		SAME oriented and sealing	US-PGPUB; EPO; JPO;	18:22
1			DERWENT	
-	9	derivatized SAME collagen and fiber\$1	USPAT;	2003/04/17
		SAME oriented and tissue	US-PGPUB;	18:25
			EPO; JPO; DERWENT	
_	27	derivatized SAME collagen and tissue ADJ	USPAT;	2003/04/17
j		adhesive	US-PGPUB;	18:25
			EPO; JPO;	
		devices time of COMP and I	DERWENT	2002/04/17
-	14	derivatized SAME collagen and tissue ADJ adhesive and fiber\$1	USPAT; US-PGPUB;	2003/04/17
		admostre and timetht	EPO; JPO;	10.40
			DERWENT	
-	7	derivatized SAME collagen and tissue ADJ	USPAT;	2003/04/17
		adhesive and fiber\$1 and sealing	US-PGPUB; EPO; JPO;	18:26
			DERWENT	
-	5	derivatized SAME collagen and tissue ADJ	USPAT;	2003/04/17
		adhesive and fiber\$1 SAME strength and	US-PGPUB;	18:28
		sealing	EPO; JPO; DERWENT	
_	0	derivatized SAME collagen and tissue ADJ	USPAT;	2003/04/17
		adhesive and fiber\$1 SAME coaligned	US-PGPUB;	18:29
			EPO; JPO;	
_	1	derivatized SAME collagen and tissue ADJ	DERWENT USPAT;	2003/04/17
	1	adhesive and fiber\$1 and patch	US-PGPUB;	18:38
			EPO; JPO;	
			DERWENT	
-	0	derivatized SAME collagen and tissue ADJ	USPAT;	2003/04/17
}		adhesive and fiber\$1 and patch and weld	US-PGPUB; EPO; JPO;	18:38
			DERWENT	
-	2	derivatized SAME collagen and tissue ADJ	USPAT;	2003/04/17
		adhesive and weld\$3	US-PGPUB;	18:45
			EPO; JPO; DERWENT	
_	1	derivatized SAME collagen and tissue ADJ	USPAT;	2003/04/17
	_	adhesive and weld\$3 and fibers	US-PGPUB;	18:40
			EPO; JPO;	
_	4	derivatized SAME collagen and adhesive	DERWENT USPAT;	2003/04/17
-	4	and weld\$3 and fibers	USPAT; US-PGPUB;	18:40
			EPO; JPO;	
			DERWENT	
-	3	2	USPAT;	2003/04/17
	İ	adhesive	US-PGPUB; EPO; JPO;	18:45
			DERWENT	
·				

-	27	1	USPAT; 2003/04/17
		adhesive	US-PGPUB; 18:46
			EPO; JPO;
			DERWENT
_	2	,	USPAT; 2003/04/17
		adhesive and weld\$	US-PGPUB; 18:46
			EPO; JPO;
			DERWENT
-	2	derivatized SAME collagen and tissue ADJ	USPAT; 2003/04/17
		adhesive and weld\$3	US-PGPUB; 18:46
			EPO; JPO;
			DERWENT
_	26		USPAT; 2003/04/17
		adhesive and bond\$3	US-PGPUB; 18:48
			EPO; JPO;
	_		DERWENT
_	2	1	USPAT; 2003/04/17
		adhesive and bond\$3 and photo	US-PGPUB; 18:48
			EPO; JPO;
		65.4700.6	DERWENT
-	1	6547806.pn.	USPAT; 2003/04/18
			US-PGPUB; 14:08
			EPO; JPO;
		6547906 nn and "GU"	DERWENT
_		6547806.pn. and "SH"	US-PGPUB; 14:08
			EPO; JPO;
			DERWENT
_	0	6547806.pn. and "S"	USPAT; 2003/04/18
_	0	0047000.pii. and 5	US-PGPUB; 14:08
			EPO; JPO;
			DERWENT
_	1	6547806.pn. and tissue	USPAT; 2003/04/18
	_	oo 17000.pii. aiia orbbad	US-PGPUB; 14:09
			EPO; JPO;
			DERWENT
_	0	6547806.pn. and thiol	USPAT; 2003/04/18
		•	US-PGPUB; 14:09
			EPO; JPO;
			DERWENT
-	0	6547806.pn. and mercapto	USPAT; 2003/04/18
			US-PGPUB; 14:09
			EPO; JPO;
			DERWENT
-	0	6547806.pn. and sulfhydral	USPAT; 2003/04/18
			US-PGPUB; 14:09
			EPO; JPO;
	_	6547006	DERWENT
-	0	6547806.pn. and derivatized	USPAT; 2003/04/18
			US-PGPUB; 14:09
			EPO; JPO;
	_	6547906 nn and gulfum	DERWENT
_	0	6547806.pn. and sulfur	USPAT; 2003/04/18
			US-PGPUB; 14:09
			EPO; JPO; DERWENT
_	1	6547806.pn. and collagen	USPAT; 2003/04/18
	1	our, our pir. and corragen	US-PGPUB; 14:19
			EPO; JPO;
			DERWENT
_	1	6495127.pn. and derivatize\$1 and "SH"	USPAT; 2003/04/18
			US-PGPUB; 14:19
!			EPO; JPO;
			DERWENT
_	0	6495127.pn. and derivatize\$1 SAME "SH"	USPAT; 2003/04/18
			US-PGPUB; 14:19
			EPO; JPO;
			DERWENT

_	0	6495127.pn. and derivatize\$1 SAME sulfhydral	USPAT; US-PGPUB; EPO; JPO;	2003/04/18 14:20
_	1	6495127.pn. and derivatize\$1 SAME "S"	DERWENT USPAT;	2003/04/18
			US-PGPUB; EPO; JPO; DERWENT	14:20
-	0	6495127.pn. and derivatize\$1 SAME mercapto	USPAT; US-PGPUB; EPO; JPO;	2003/04/18
-	1	6495127.pn. and derivatize\$1	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/20 19:17
_	188	derivatize\$1 SAME collagen	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/18 14:27
_	8	derivatize\$1 SAME collagen SAME thiol	DERWENT USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/18 14:28
_	0	derivatize\$1 SAME collagen SAME thiol and sealing	USPAT; US-PGPUB; EPO; JPO;	2003/04/18 14:28
_	7	derivatize\$1 SAME collagen SAME thiol and bond	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/18 14:30
_	0	derivatize\$1 SAME collagen SAME thiol and weld\$3	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/18 14:30
_	2	6495127.pn. and cyanoacrylate	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/20 17:44
_	1	6495127.pn. and "fibrous fillers"	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/20 18:02
-	2	6495127.pn. and cyanoacrylate	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/20 18:17
_	1	6495127.pn. and exemplary	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/20 18:18
_	1	6495127.pn. and fibrous	DERWENT USPAT; US-PGPUB; EPO; JPO;	2003/04/20
_	1	6495127.pn. and mesh	DERWENT USPAT; US-PGPUB;	2003/04/20 19:12
-	92	collagen SAME SH-	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/04/20 19:12
-	36	collagen SAME SH- and adhesive	EPO; JPO; DERWENT USPAT; US-PGPUB;	2003/04/20 19:12
			EPO; JPO; DERWENT	

Set	Itoms	Description
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S1 S2		AU=(DEVORE D? OR DEVORE, D?)
		AU=(DEVORE B? OR DEVORE, B?)
S3		
S4	98	
S5	57	•
S6	688	S1:S5 S6 AND "DERIVATIZED COLLAGEN"
S7	0	
S8	111	S6 AND COLLAGEN
S9	0	S8 AND DERIVATIZED
S10	0	S8 AND DERIVATIZE
S11	0	S8 AND SH
S12	O	S8 AND COO-
S13	0	S5 AND SH
S14	0	S8 AND SULFHYDRAL
S15	2	S8 AND SULFONYL
S16	0	
S17	0	S5 AND COLLAGEN AND ADHESIVE
S18	2	S5 AND COLLAGEN
S19	2	S8 AND ADHESIVE
S20		COLLAGEN AND ADHESIVE
S21	8	S20 AND SH
S22	0	S21 AND COO-
S23	0	S21 AND COO
S24	0	S20 AND SULFONYL
S25	0	S20 AND SULFHYDRAL
S26	1	S20 AND ACYLATED
S27	0	S26 AND S21
S28	16	S20 AND DERIVATIZED
S29	0	S28 AND S21
S 30	0	S26 AND S28
S31	1	S28 AND PATCH
S32	0	S28 AND MESH
S33	O	S28 AND WIRE
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& Wealth P.A.

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T S15/3, K/ALL
>>>KWIC option is not available in file(s): 399
 15/3,K/1
              (Item 1 from file: 399)
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109176392
             CA: 109(20)176392n
                                   PATENT
 Viscoelastic collagen solution for use in ophthalmic surgery and method
of preparation
  INVENTOR (AUTHOR): Devore, Dale P.; Scherrer, Robert A.; Scholz, Matthew
  LOCATION: USA
  ASSIGNEE: Minnesota Mining and Mfg. Co.
  PATENT: United States; US 4713446 A DATE: 871215
  APPLICATION: US 890847 (860806) *US 773310 (850906)
  PAGES: 20 pp. Cont.-in-part of U.S. Ser. No. 773,310, abandoned. CODEN:
USXXAM LANGUAGE: English CLASS: 530356000; A61K-031/78A; A61B-017/00B
              (Item 2 from file: 399)
 15/3, K/2
DIALOG(R) File 399:CA SEARCH(R)
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106201790
             CA: 106(24)201790p
                                   PATENT
 Viscoelastic collagen solution for ophthalmic use and method of
preparation
  INVENTOR(AUTHOR): DeVore, Dale P.; Scherrer, Robert A.; Scholz, Matthew
  LOCATION: USA
 ASSIGNEE: Minnesota Mining and Mfg. Co.
 PATENT: European Pat. Appl.; EP 214853 A2 DATE: 870318
 APPLICATION: EP 86306880 (860905) *US 773310 (850906)
  PAGES: 61 pp. CODEN: EPXXDW LANGUAGE: English CLASS: C08H-001/06A;
A61L-017/00B DESIGNATED COUNTRIES: DE; FR; GB; IT; SE
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T S19/3,K/ALL >>>KWIC option is not available in file(s): 399

19/3,K/1 (Item 1 from file: 6)

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0426899 NTIS Accession Number: PB-227 231/8/XAB

A Study of the Adhesive Mechanisms of Various Species of the Sea Mussel

(Annual rept. Jul 72-Aug 73)

Sherwood, B. E.; DeVore, D. P.; Schwartz, W. E.

Battelle Memorial Inst., Columbus, Ohio. Columbus Labs.

Corp. Source Codes: 401817

Report No.: NIH-NIDR-70-2237

15 Oct 73 42p

Journal Announcement: GRAI7407

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A Study of the Adhesive Mechanisms of Various Species of the Sea Mussel

Sherwood, B. E.; DeVore, D. P.; Schwartz, W. E.

... indicate that sea mussel cementum is a structural protein exhibiting some of the properties of collagen but differing from it. Evidence implicating collagen as a major fraction of the cementum was not obtained. The salt-soluble fraction of sea mussel adhesive was different from tropocollagen with respect to fiber formation by the action of tyrosinase and amino acid oxidaze. Cross links from aldol condensation and Schiff-base condensation as found in collagen which are initiated by amino acid oxidaze were not identified. The amino acid cross links...

19/3,K/2 (Item 1 from file: 399)

DIALOG(R) File 399:CA SEARCH(R)

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117258275 CA: 117(26)258275f PATENT

Collagen-based adhesives and sealants for medical use and methods of preparation thereof

INVENTOR (AUTHOR): Kelman, Charles D.; Devore, Dale P.

LOCATION: USA

ASSIGNEE: Autogenesis Technologies, Inc.

PATENT: PCT International; WO 9213025 Al DATE: 920806

APPLICATION: WO 92US704 (920127) *US 646944 (910129)

PAGES: 29 pp. CODEN: PIXXD2 LANGUAGE: English CLASS: C08H-001/06A; C08G-002/02B; C08G-002/18B; C08G-004/00B; C08F-002/46B; C09J-189/06B; A61L-025/00B DESIGNATED COUNTRIES: BR; CA; JP DESIGNATED REGIONAL: AT; BE

; CH; DE; DK; ES; FR; GB; GR; IT; LU; MC; NL; SE

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(Item 1 from file: 34) 31/3.K/1DIALOG(R) File 34:SciSearch(R) Cited Ref Sci

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Genuine Article#: GL281 No. References: 35 01276065

Title: HEPATOCYTE ADHESION TO CARBOHYDRATE-DERIVATIZED SURFACES .2. REGULATION OF CYTOSKELETAL ORGANIZATION AND CELL MORPHOLOGY

Author(s): WEISZ OA; SCHNAAR RL

Corporate Source: JOHNS HOPKINS UNIV, SCH MED, DEPT

PHARMACOL/BALTIMORE//MD/21205; JOHNS HOPKINS UNIV, SCH MED, DEPT

NEUROSCI/BALTIMORE//MD/21205

Journal: JOURNAL OF CELL BIOLOGY, 1991, V115, N2, P495-504

Language: ENGLISH Document Type: ARTICLE (Abstract Available)

Title: HEPATOCYTE ADHESION TO CARBOHYDRATE- DERIVATIZED SURFACES .2. REGULATION OF CYTOSKELETAL ORGANIZATION AND CELL MORPHOLOGY

Abstract: Rat hepatic lectins mediate adhesion of isolated rat hepatocytes to synthetic surfaces derivatized with galactosides. Initial weak adhesion is followed by rapid adhesion strengthening. After hepatocytes contact galactose- derivatized gels, the hepatic lectins move rapidly into an inaccessible patch at the adhesive surface (Weisz, O A., and R. L. Schnaar. 1991. J. Cell Biol. 115:485-493...

...adhesion strengthening (without reducing weak cell adhesion). Clathrin and actin were readily detected in the adhesive patch by immunofluorescence microscopy.

Rat hepatocytes also adhered avidly to surfaces derivatized with asialofetuin, a high-affinity ligand for the rat hepatic lectins. However, hepatic lectin molecules did not migrate into a patch on the asialofetuin- derivatized surface, suggesting that hepatic lectin-asialofetuin binding may have resulted in the rapid formation of

...of additional lectin molecules into the contact site. The cells were unable to increase their adhesive contact area by flattening onto the derivatized surface. Treatment of cells with cytochalasin, however, did result in an increase in the size of the contact area. Cells adhering to surfaces derivatized with an adhesion-promoting peptide (containing an arg-gly-asp sequence) had larger contact areas than those adhering to galactoside- derivatized surfaces. A model is proposed in which carbohydrate-mediated adhesion causes specific reorganization of cytoskeletal...

...Identifiers--ISOLATED RAT HEPATOCYTES; RECEPTOR-MEDIATED ENDOCYTOSIS; EXTRACELLULAR-MATRIX; FIBROBLAST ADHESION; COATED VESICLES; IV COLLAGEN; FIBRONECTIN; PROTEINS; GLYCOPROTEINS; COLCHICINE







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